UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

22879

7590

07/18/2007

HEWLETT PACKARD COMPANY P O BOX 272400, 3404 E. HARMONY ROAD INTELLECTUAL PROPERTY ADMINISTRATION FORT COLLINS, CO 80527-2400 EXAMINER

RAHMAN, FAHMIDA

ART UNIT PAPER NUMBER

DATE MAILED: 07/18/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/628 291	07/29/2003	Gonalakrishnan lanakiraman	200208213-1	5301

TITLE OF INVENTION: SUPPLYING POWER TO AT LEAST ONE ELECTRICAL DEVICE BASED ON AN EFFICIENT OPERATING POINT OF A POWER SUPPLY

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	'\$300	\$0	\$1700	10/18/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for

naintenance fee notificat		iciwisc iii block 1, by (a	ij specifying a new corres	pondence address,	una/or (<i>b</i>) ii	idicating a sepa	ilate TEE ADDRESS for
, ,				s) Transmittal. This	s certificate c	annot be used f	or domestic mailings of the for any other accompanying ent or formal drawing, must
22879	7590 07/18	/2007	nave	its own certificate	or mailing or	transmission.	
HEWLETT PACKARD COMPANY P O BOX 272400, 3404 E. HARMONY ROAD INTELLECTUAL PROPERTY ADMINISTRATION				Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.			
FORT COLLINS	S, CO 80527-2400					(Depositor's name)	
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR ATTORNEY DOCKET NO. COL			CONFIRMATION NO.	
10/628,291	07/29/2003		Gopalakrishnan Janakirama	n	20020	8213-1	5391
TITLE OF INVENTION POWER SUPPLY	: SUPPLYING POWER	R TO AT LEAST ONE E	LECTRICAL DEVICE BA	ASED ON AN EFF	FICIENT OP	ERATING POI	NT OF A
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	FEE TOT	TAL FEE(S) DUE	DATE DUÉ
nonprovisional	NO	\$1400	\$300	\$0		\$1700	10/18/2007
EXAM	INER	ART UNIT	CLASS-SUBCLASS				
RAHMAN,	FAHMIDA	2116	713-340000				
I. Change of corresponde CFR 1.363).	ence address or indicatio	2. For printing on the patent front page, list					
,	ondence address (or Cha 3/122) attached.	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a 2					
"Fee Address" ind	ication (or "Fee Address 2 or more recent) attach	(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.					
B. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO BE PRINTED ON	THE PATENT (print or type	ne)			
PLEASE NOTE: Unl recordation as set fort	ess an assignee is ident h in 37 CFR 3.11. Com	ified below, no assignee pletion of this form is NO	data will appear on the p T a substitute for filing an	atent. If an assigne assignment.	ee is identifi	ed below, the d	locument has been filed for
(A) NAME OF ASSIG	GNEE		(B) RESIDENCE: (CITY	and STATE OR C	OUNTRY)		
Please check the appropr	iate assignee category or	categories (will not be p	rinted on the patent):	Individual 🗖 Co	orporation or	other private gr	oup entity Government
4a. The following fee(s)	are submitted:	41	b. Payment of Fee(s): (Plea	se first reapply an	y previously	paid issue fee	shown above)
	lo small entity discount p	Payment by credit card. Form PTO-2038 is attached.					
Advance Order - # of Copies The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form)					eficiency, or credit any in extra copy of this form).		
5. Change in Entity Sta	•	, .					NPD 1.00(.)(0)
* * * * * * * * * * * * * * * * * * * *	s SMALL ENTITY state		b. Applicant is no lon				
note: The Issue Fee an	records of the United Sta	ites Patent and Trademark	office.	ne applicant; a regi	stered attorne	ey or agent, or t	he assignee or other party in
Authorized Signature				Date			
Typed or printed name Registration No							
Mickanulia, viiginia 223	13-1430.						d by the USPTO to process) ng gathering, preparing, and me you require to complete hartment of Commerce, P.O. for Patents, P.O. Box 1450,
Under the Paperwork Re	duction Act of 1995, no	persons are required to re	spond to a collection of inf	ormation unless it o	iisplays a val	ia UMB contro	ı number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	F	ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/628,291		07/29/2003	Gopalakrishnan Janakiraman	200208213-1	5391	
22879	7590	07/18/2007		EXAMINER		
HEWLETT PACKARD COMPANY				RAHMAN, FAHMIDA		
P O BOX 272400, 3404 E. HARMONY ROAD				ART UNIT	PAPER NUMBER	
INTELLECTUAL PROPERTY ADMINISTRATION FORT COLLINS, CO 80527-2400			2116 DATE MAIL ED: 07/18/2007			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 470 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 470 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.